



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/606,374 Confirmation No. 2800  
Applicant : Junichi IGARASHI et al.  
Filed : June 26, 2003  
TC/A.U. : Unknown  
Examiner : Unknown  
Dkt. No. : NPR-123  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 4, 2003

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents UA to UB and FC are in the English language.

Therefore, no concise explanation of the relevance of the documents is believed to be required under 37 C.F.R. §1.98.

Documents FA and FB are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Please note that Documents UA to UB and FA to FB were cited in a search report in a corresponding European patent application. A copy of the search report is attached hereto.

Please also note that Document FC corresponds to JP 9-253214 which is described in the paragraph beginning on page 2, line 1, of the specification of the present application. Document FA is described in the paragraph beginning on page 3, line 1, of the specification.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

KUBOVCIK & KUBOVCIK



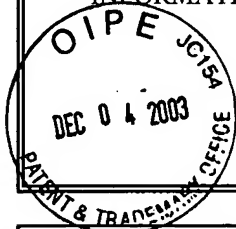
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U.S. Patent Appln. S.N. 10/606,374  
INFORMATION DISCLOSURE STATEMENT

**PATENT**

Atty. Case No. NPR-123  
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Attachments: PTO-1449  
Five Documents  
European Search Report

<p>INFORMATION DISCLOSURE STATEMENT</p> <p>PTO-1449</p>	Atty. Docket No. NPR-123	Serial No. 10/606,374
	Applicant: Junichi IGARASHI et al.	
	Filing Date: June 26, 2003	Group: Unknown



#### U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	4,180,068	12/25/79	Jacobsen et al.	128	214 R	
	UB	5,149,330 A	09/22/92	Brightbill	604	280	
	UC						
	UD						
	UE						
	UF						
	UG						

#### FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	2001-137350 A	05/22/01	JP	Abstract
	FB	09-253215 A	09/30/97	JP	Abstract
	FC	97/35629	10/02/97	WO	
	FD				
	FE				
	FF				
	FG				

#### OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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